

Plant of Cerro Copper and Brass Company Date August 30, 1971
 Address E. St. Louis, Illinois Plant No. _____
 Attention: Mr. A. Schre, Mr. P. Tandler, Mr. C. Hummel, Mr. W. Lorenz
 Copy to: Mr. T. Cornwell, Mr. W. Wiseman
Mr. J. F. Schoch, Nalco

Purpose of today's call was to (1) inspect BAF #6 automatic bleed off control setup (Nalcontrol II) (2) Discuss the new cooling tower, BAF #5 (3) Review test records (4) Clarify cooling water treatment program changes.

Inspection of the BAF #6 system revealed that the Nalcontrol II unit is installed properly. I did find, however, that the solenoid valve was inoperative. This was reported to Mr. Frank Eggers and Mr. C. Hummel. At the present, city water is being added to the system in excess of what is required for normal operation*. This of course is holding the concentration ratio down. Analysis of the cooling water is as follows:

| | <u>HCu</u> | <u>M</u> | <u>NaCl</u> | <u>pH</u> | <u>IDS</u> | <u>345</u> | <u>360</u> | <u>Conc. Ratio</u> |
|--------|------------|----------|-------------|-----------|------------|------------|------------|------------------------|
| BAF #6 | 140 | 158 | 60 | 7.9 | 320 | None | None | 1.3 |
| Makeup | 132 | 136 | 48 | 7.8 | 240 | | | |

As shown, no treatment is being added to the system. Also, no samples are being brought to the laboratory. Under present conditions, the water in BAF #6 tower is corrosive and will be until some action is taken by the supplier of the system to increase cooling capacity. As discussed, if the condition is to persist for an extended period of time, a corrosion inhibitor will have to

*The extra water is being added due to the fact that the water returning from the tower is 98-100°F and should be no more than 90°F.

Copy left with C. Hummel Signed Don Egan Title Dial Rep District 16
 Copy left with Wm Lorenz

Plant of Cerro Copper and Brass Co.

Date August 30, 1971

Address E. St. Louis, Illinois

Plant No. _____

Attention: See Page 1

Copy to: _____

be added to system to protect equipment.

Review of test records indicated that the softeners are not being regenerated as soon as they should be. They are being allowed to operate at high levels of hardness for as much as 24 hours. A recurrence of scaled boilers will be forthcoming unless this can be curbed. We recommend having the people responsible for regeneration test the softeners at least twice per shift with a versenate hardness kit. This would simply entail

- ① providing a small bottle with a 100 ml mark on it (from lab)
- ② Add reagents H-2 and H-3 as in lab
- ③ Add (by the drop) the H-1 titrating solution with a bulb pipette. The appropriate multiplying factor can be determined by the lab.

When the softeners exceed 5 ppm, the operator can regenerate.

The change-over from 345-360 treatment program to 345-344 has been confusing. A letter clarifying this will be forwarded under separate cover.

Copy left with C. Hummel
Wm. Loring

Signed

Don Egan Title Rep.

District 16



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ΣΥΛΛΟΓΗ



PERSONAL SERVICE REPORT

Plant of Cerro Copper and Brass Co. Date July 15, 1971
Address E. St. Louis, Illinois Plant No. _____
Attention See Page No 1 of 2
Copy to: _____

The following observations were made on today's call in addition to those noted on page 1 of 1.

Softeners #1 and #2 in Foundry Area:

Neither of these units have been producing as good of results as they are capable. Suspect this is due to regeneration procedure since the new multiport valves were installed. I will plan on working with your man in near future to conduct elution studies on both units. This will determine optimum procedure which can be printed and posted on each unit.

B.A.F. No. 6 (in Bldg 80) Cooling System:

This system should be treated and samples brought to laboratory for regular analysis. Suggest installing Nalcontrol II unit as soon as possible. [Control limits same on this system as on other cooling systems].

B.A.F. No. 5 Tower (In work):

Suggest obtaining a Nalcontrol II unit like the one mentioned above for this system for good control from the start.

A. Schaefer
M. Mustaf.

Signed

Don McNamee, District 16

NALCLEAN® 468

SCALE REMOVER

PRINCIPAL USES

NALCLEAN 468 is a dry acid product specially formulated for removing water hardness deposits from industrial equipment. It is particularly effective in dissolving calcium carbonate scale formed in water lines, boilers, evaporators, air conditioning systems and process equipment. Its dry form and built-in dye indicator make it convenient for use in routine maintenance cleaning. NALCLEAN 468 contains an effective inhibitor which minimizes corrosion in the acid cleaning application.

SHIPPING

NALCLEAN 468 is shipped in plastic-lined, disposable fibre drums of approximately 350 lbs. net weight.

HANDLING

NALCLEAN 468 and its solutions are more convenient to handle than strong liquid acids. When using any acid-type materials, however, reasonable precautions should be taken. Contact with the eyes and prolonged or repeated contact with the skin should be avoided. Avoid breathing dust. Do not take internally.

STORAGE

Store in dry area. Provide suitable venting when cleaning closed systems. Keep open flames away from the vent during and immediately following cleaning.

FEEDING

Dissolve in water. Pour or pump into equipment to be cleaned and circulate. The product may be added directly to a water system where good solution and mixing of the chemical are assured.

GENERAL DESCRIPTION

NALCLEAN 468 is a pulverized product containing a blend of dry acids. It is inhibited to protect the metals commonly encountered in industrial equipment. The dye indicator produces a color change (blue-green to purple) in NALCLEAN 468 solutions as the acid strength is depleted.

| | |
|--------------------------|---------------------------|
| Color..... | Violet |
| Odor..... | Sweet |
| Density..... | 75.8 lb./ft. ³ |
| pH of 3% solution..... | 0.9 |
| Solubility (100° F)..... | 24% by wt. max. |

SERVICE

Based on a survey of the particular unit and system involved, your Nalco Representative will make recommendations on application techniques to assure thorough cleaning. Additional recommendations will be made on a regular treatment program designed to prevent new deposit formation or corrosion. Your Nalco Program can include showing operators how to run tests and control treatment — the performance of confirming tests by your Nalco Representative — and the review of test records so that recommendations can be modified to meet changed conditions.

DOSAGE

15-40 lbs./per 100 gallons water (approximately 2-5% solution by weight) based on the water holding capacity of the equipment.

Note: Two pounds of NALCLEAN 468 will dissolve up to one pound of most calcium or magnesium salts.

When the scale is heavy or very adherent, higher solution strengths or several cleanings may be necessary for complete scale removal.



**NALCO CHEMICAL
COMPANY**

6216 W. 66th Place • Chicago 38, Illinois

C03423

IN CANADA: Alchem Limited, Burlington, Ontario • IN ENGLAND: Nalco Limited • IN ITALY: Nalco Italiana, S.p.A. • IN SPAIN: Nalco Espanola, S.A.
IN MEXICO: Nalco de Mexico, S.A. de C.V. • IN VENEZUELA: Nalco de Venezuela, C.A. • IN WEST GERMANY: Deutsche Nalco-Chemie G.m.b.H.

Serving Industry through Practical Applied Science

Printed in U.S.A. 3-63

TO

Ar. Luma

FROM

CERRO COPPER PRODUCTS

Division of CERRO CORPORATION

P. O. BOX 681

EAST ST. LOUIS, ILLINOIS 62202

SUBJECT

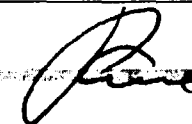
Your Memo Of 4/9/74 - Piping From #5 No. 1 DATE 5/8/74

MESSAGE

Sorry about the long delay in my response.

- 1.) Are we sure that we do not require any future mountain water service in the Mountain Complex?
- 2.) Could we price out the proposed scope of work, and, as a separate item, the immediate work required to maintain service into No. 1 Mill.

SIGNED



REPLY

cc C. Hummer

SIGNED

DATE

1/1

Rediform 45 472

Poly Pak (50 sets) 4P472

SEND PARTS 1 AND 3 WITH CARBON INTACT - PART 3 WILL BE RETURNED WITH REPLY.

DETACH AND FILE FOR FOLLOW-UP

C03429

CERRO COPPER PRODUCTS

DIVISION OF CERRO CORPORATION

CC: C. Hummel
File

1104

INTERNAL MEMORANDUM

Form HQ-10

SHOW NAME, TITLE AND UNIT OF ADDRESSEE AND ADDRESSOR

TO: Paul Tandler

DATE: April 9, 1974

FROM: A.W. Suhre

SUBJECT: Piping from No. 5 Deep Well

The entire piping system is in poor condition and should be replaced or eliminated.

At present the water from No. 5 well, which is tied in with No. 6 well, is used at No. 2 B.A.F., Piercing Mill furnace heat exchanger, Piercing Mill side rolls, outlet rolls, bosh tank, No. 20 drawbench heat exchanger, building 80 compressors heat exchanger, and the incinerator. The No. 5 well also supplements No. 6 well, which supplies water to the Anode bosh tanks and pollution control systems.

Future plans for No. 2 B.A.F. will not require well water; therefore, the 6" line into the Mill can be eliminated.

We will require well water at the Incinerator, Piercing Mill side rolls, outlet rolls, and bosh tank. Unless there is some reason other than cost not to proceed, I would propose to replace the present piping from No. 5 well to the point where it enters the floor at the northwest end of Bldg. 80, with the necessary feeders for fire drops, Incinerator and Piercing Mill rolls, and Bosh tank. Attached are details of present and proposed systems.


A.W. SuhreAS/mr
Attchs/

C03430

PRESENT WELL WATER SYSTEM IN BLDG. 80

From Pump - 8" line valved to send water into Bldg. 80 and into Tube Mill. Bleed lines on 3 valves to sewer; one fire hose connection.

8" line into Bldg. 80 rises above trusses at point between columns K/22 and K/23 running west past column K/3 where 6" line enters floor, then under road to Anode Building.

At Column K/21-----2" take off to compressor room

At Column K/18-----6" line southerly to D/18

At Column H/18-----3" drop to P.M. Furnace

At Column H/18-----4" line westerly to H/15

At Column H/17-----3" drop to P.M. Runout and Bosh Tanks from 4" line above.

At Column K/17-----8" line reduces to 6"

West of Col. K/12---2" drop into Fdy. Locker Room--Capped.

West of Col. K/10--- 6" Valve in main has bleeders to sewer

Between Columns

K/8 and K/7-----Main line drops from above truss brace to below brace.

At Column K/4-----6" Cu. Line southerly to D/4

At Column H/4-----1½" Cu. Line westerly to H/2 drops to eye level for fire drop (not functional) with ¾" bleed line from Column H/2 to H/6 to floor drain.

PROPOSED WELL WATER SYSTEM IN BLDG. 80

From Pump--through check valve and shut off valve into building with necessary bleeders (with Ognotz valves) fire hose connection and 4" outlet to connect with incinerator line; run 8" iron pipe to point above trusses.

From point between columns K/22 and K/23, run 6" plastic westerly to drop area past Column K/3, then install 6" iron pipe (present 6" pipe bad at floor).

At Column K/17-----Provide 4" plastic line southerly to
Column H/17 for P.M. Outlet rolls,
Side rolls, and Bosh Tank

At Column K/3-----Provide fire hose connection in 6" drop

All above lines should be insulated, after installation & test, to eliminate dripping due to sweat.

All unused lines should be removed, which are in the present system.

FROM

CERRO COPPER PRODUCTS
DIVISION OF CERRO CORPORATION
P. O. BOX 681
EAST ST. LOUIS, ILLINOIS 62202

INSTRUCTIONS TO SENDER:

1. DETACH YELLOW COPY. 2. SEND WHITE AND PINK COPIES WITH CARBON INTACT.

INSTRUCTIONS TO RECIPIENT:

1. WRITE REPLY IN RIGHT COLUMN. 2. DETACH STUB AT TOP, RETAIN PINK COPY, AND RETURN WHITE COPY TO SENDER.

MESSAGE REPLY

TO

FLORENCE WESSELMAN

RE: CERRO PO # 2089 TO H.H. HALL CONST. CO.
FOR SEWER REPAIR

DATE

3-27-74

ATTACHED ARE THE DAILY TIME &
EQUIPMENT SHEETS FOR THIS JOB. ALL
MATERIAL CHARGED TO THIS JOB SHOULD
BE VERIFIED WITH A COPY OF THEIR
SUPPLIERS INVOICE.

CC: P. TANDLER

SIGNED

DAVE CORNELL

SIGNED

C03433

1104



FROM

CERRO COPPER PRODUCTS

DIVISION OF CERRO CORPORATION

P. O. BOX 681

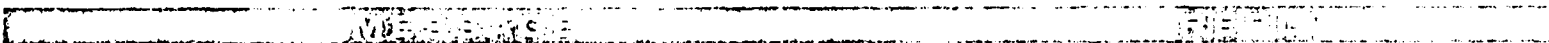
EAST ST. LOUIS, ILLINOIS 62202

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TO

Joe

DATE

DATE

9/10/73

*Here are the results of the
chemical treatment of #5 & #6 deep
wells.*

Copres. P. Tandy ✓

C. Hummel

A. Solue

SIGNED

Joh

SIGNED

1104

C03453

Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

225 GRAND AVENUE

KIRKWOOD, MISSOURI 63122

Phone: 314/955-3924

Cerro Copper & Brass

Well no. 6

Date Tested 7/9/73

ion Sauget, Illinois

Tested By Von Rohr

of Well

Driver

h of Well

Pump Used:

Column and Shaft

 th of Airline |

Peerless

Bowls

Pumping Level 9'

Manufacturer

ice Size 8" x 6"

Serial No.

[illegible]



KIRKWOOD, MISSOURI 63122

Job Cerro Copper & Brass

Well no. 5

Date Tested 7/2/73

Location Sauget, Illinois

Tested By Von Rohr

Dia. of Well

Driver U.S. Motor

Depth of Well

Pump Used:

Column and Shaft

Length of Airline 85' (New Installation)

Bowls

Non-Pumping Level 17'

Manufacturer Peerless

Orifice Size 6" x 5"

Serial No.

C03455

CERRO COPPER PRODUCTS

DIVISION OF CERRO CORPORATION

INTERNAL MEMORANDUM

OTHER ADDRESSEES - FOR INFORMATION

cc: F. Higham
J. A. Staples
J. W. Goldenberg
File 1104

1/18/73

Form 10-10

SHOW NAME, TITLE AND UNIT OF ADDRESSEE AND ADDRESSOR

TO: W. E. Dunnick, Vice President

DATE: January 18, 1973

FROM: P. Tandler, Dir., of Environmental & Safety Systems

SUBJECT: FEDERAL EPA WATER POLLUTION CONTROL PROGRAM

Mr. Higham and you have asked me to comment on the qualifications of the Illinois Water Pollution Control Program vis-a-vis the 1972 Federal Water Pollution Control Act, passed by the Congress in late 1972. Part 124 of this Act deals specifically with the "State Program elements necessary for participation in the National Pollutant Discharge Elimination System (NPDES)."

In evaluating Illinois' present or future compliance with federal regulations it is necessary to divide the discussion into: a) Standards and b) Administrative Program.

a) Standards:

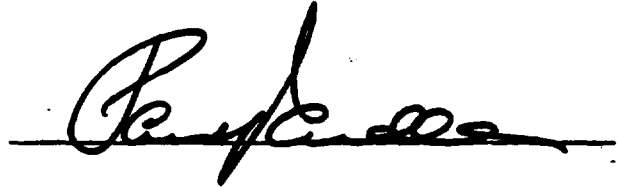
Illinois currently has very tough effluent and water quality (stream) standards, which are approved by the Federal EPA. Mr. Carl Blomgren, head of the Standards Section for the Illinois EPA, is somewhat familiar with the new federal standards under consideration and sees no difficulty in adapting or amending the present Illinois regulations to meet new federal standards when promulgated.

b) Administrative Program, Permits, etc:

Illinois has a permit program in force which, although very thorough and stringent, does not measure up to the 1972 Federal Act. One of the differences is in the agricultural area where, according to Illinois EPA officials, some 128,000 additional permits are required to meet the federal program. Illinois has until January 1974 to promulgate regulations acceptable to the Federal EPA, and I have been informally advised that the attempt will be made to bring Illinois rules within federal guidelines. The alternative would be a double permit system and the attendant duplication of effort, expense, etc.

C03480

Cerro presently does not discharge its waste water directly into any stream or body of water which would require permits. Our waste is discharged into the sewers of the Village of Sauget, who has the burden of meeting State or Federal regulations. The current efforts of bringing the Village of Sauget into reasonable compliance with State regulations are well known to you and require no further elaboration.

A handwritten signature in black ink, appearing to read "Paul J. Anderson", is written over a horizontal line.

PT:njw

P.S. I plan to keep the copy of Federal Register Volume 37, Number 247, dated 12-22-72, in my files.

E.6

CERRO COPPER PRODUCTS CO.
ST. LOUIS WORKS
TRANSMITTAL SLIP

- ☐ ELECTROLYTIC
- ☐ ENGINEERING
- ☐ FOUNDRY
- ☐ INDUSTRIAL ENG.
- ☒ LABORATORY & METALLURGY
- ☐ LABOR RELATIONS
- ☐ MAIN OFFICE
- ☐ MAINTENANCE
- ☐ METAL RECEIVING
- ☐ SAFETY & ENVIRONMENTAL
- ☐ SECURITY
- ☐ TUBE MILL
- ☐
- ☐
- ☐

J. Schurman

- ☐ Take Appropriate Action
- ☐ Per Your Request
- ☐ For Your Approval
- ☐ For Your Information
- ☐ For Your Signature
- ☒ Note and return to me
- ☐ Note and Send to Files
- ☐ Note and Pass On

ACTION

*Contacted Mr. Dunsen
12-22-80
Results will be made
After the first of
next year JS*

COMMENTS:

*Do You have the Results
from our Sampling? If
Call Mr. Dunsen.*

Date

From

12/19

Paul

C03566

E.6

CERRO COPPER PRODUCTS CO.

INTERNAL MEMORANDUM

Other Addressees

P. Tandler(w/o Attachments)

File

1000 / 1104

To: R. E Conreaux

Date: June 30, 1990

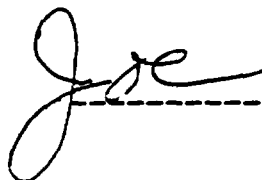
From: J. M. Grana

Subject: Industrial Wastewater Operator Certification

Per our discussion, I have enclosed information concerning operator certification. J. Burroughs currently is the only Cerro employee certified. As we discussed it is a good idea to have Tom Cornwell also certified.

The enclosure includes an application, test schedule and a study guide to the test. As you can see from the questions they are fairly simple and they give you the formulas for the test. The operator is only certified for the system they operate.

Joe Burroughs or myself will be happy to help Tom study for the test if he wishes.



C03680

CERRO COPPER PRODUCTS CO.

INTERNAL MEMORANDUM

OTHER ADDRESSEES - FOR INFORMATION

J. Davis
J. Grana
J. Hintz
M. McNerney
E. Perschbacher
File 1104

HQ-10 SHOW NAME, TITLE AND UNIT OF ADDRESSEE AND ADDRESSOR

TO: R. E. Conreux

DATE: April 11, 1990

FROM: Paul Tandler

SUBJECT: OIL IN WASTEWATER - UPDATE

Good news - the First Quarter billings from the P/Chem Plant charge us for only \$523 of oil collection-and-disposal related costs.

The First Quarter 1989 and 1988 were \$4,882 and \$7,452, respectively.

This is surely the result of excellent attention paid to what goes down the sewers - my compliments.

We are, of course, transporting our waste oils to approved destinations at a cost, this being more expensive than "down the sewer" as a result of the presence of chlorinated solvents in the waste oil. When we eventually overcome this hurdle our costs will be significantly lower - again.

This is another example of making money - by not spending it unnecessarily, thanks to everyone's interest and cooperation.



PT/ge



CERRO COPPER PRODUCTS CO.

P.O. Box 66800

St. Louis, MO 63166-6800

618/337-6000

1104 ^{E.6} 4/3/90

April 3, 1990

Mr. Joseph K. Crawford
P. H. Weis & Associates, Inc.
12231 Manchester Road
St. Louis, MO 63161

RE: Village of Sauget, Illinois
Storm Water Study, Project No. 7313-87-1

Dear Mr. Crawford:

Enclosed you will find four drawings showing the property elevations for Cerro Copper Products Co. As I understand it, you have already received stormwater flow information from our engineering consultant, Chester Engineers.

If you should have any questions, please call me at 337-6000.

Very truly yours,

CERRO COPPER PRODUCTS CO.

Joseph M. Grana
Manager of Environmental
and Energy Affairs

JMG/ge

cc: P. Tandler
J. Hintz

Enclosure



A member of The Marmon Group of companies

C03683



CERRO COPPER PRODUCTS CO.

P.O. Box 66800

St. Louis, MO 63166-6800

618/337-6000

1104

October 31, 1989

Mr. George Schillinger
General Manager
American Bottoms Regional Wastewater
Treatment Assoc.
#1 American Bottoms Road
Sauget, IL 62206

RE: Oil Spill - October 4, 1989

Dear George:

This report is being made as a followup to Cerro's October 4, 1989 phone report of an oil spill to the POTW. The phone report was made at 2:10 p.m. on October 4, 1989 to Mr. Matt Myers of the P/Chem Plant.

At approximately 11:00 a.m. on October 4, 1989 approximately 3,000 gallons of soluble oil was inadvertently released to the process sewer system. The spill was the result of a faulty switch on the oil tank makeup pump. The pump's switch was switched to manual to add oil to the system. When the switch was put back into the auto position the contacts stuck in the closed position which resulted in emptying the tank to the mix tank. The mix tank is provided with an overflow to prevent a buildup of oil in the extrusion system.

The faulty switch was found to have rusted because of leaking water over the panel. The water leak has been fixed and the switch greased. Additionally, an alarm light will be installed to tell the operator at his work station that the pump is operating.

Since this was Cerro's PCR sampling day we were able to obtain oil and grease analysis of the discharge from manhole 12C. The results are as follows:

CERRO COPPER PRODUCTS CO.

Mr. George Schillinger
General Manager
American Bottoms Regional Wastewater
Treatment Assoc.
October 31, 1989
Page 2


| <u>Sample Time</u> | <u>Oil & Grease</u> | <u>Flow (gpm)</u> |
|--------------------|-------------------------|-------------------|
| 10:35 a.m. | 520 ppm | 81.4 |
| 4:48 p.m. | 49,600 ppm | 57.0 |
| 10:37 p.m. | 36,400 ppm | 42.6 |
| 4:30 a.m. | 6,580 ppm | 107.0 |

The average daily flow for October 4, 1989 was recorded as 121,680 gallons per day.

If you should have any questions, please feel free to call me.

Very truly yours,

CERRO COPPER PRODUCTS CO.


Joseph M. Grana
Manager of Environmental
and Energy Affairs

JMG/ge

cc: S. Franzetti
C. Schafer
C. Marcianti
P. Tandler
R. E. Conreaux
J. D. Burroughs

C03722

LOWENSTEIN, SANDLER, KOHL, FISHER & BOYLAN

A PROFESSIONAL CORPORATION

COUNSELLORS AT LAW
65 LIVINGSTON AVENUE
ROSELAND, NEW JERSEY

07068-1791

TELEPHONE (201) 992-8700

FACSIMILE (201) 992-5820

SOMERVILLE OFFICE

TELEPHONE (201) 526-3300

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RICHARD M. SANDLER
BENEDICT M. KOHL
ARNOLD FISHER
JOSEPH LEVOW STEINBERG
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RICHARD P. BOENNER
NORMAN W. SPINDEL
OF COUNSEL

LEE HILLES WERTHEIM
STUART S. YUSEN
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ANN P. OSTERDALE
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LINDA PICKERING
CAROL A. SURGENS
MICHAEL O'S. BOLOT
BETH ANN WILANSKY
MICHAEL A. PROKOP
BONNIE K. LEVITT
MICHAEL D. SCOTT
ROCHELLE S. GALISER
SOLON L. KANDEL
PAUL C. PAWLOWSKI

DENNIS F. GLEASON
ANTHONY J. REITANO, JR.
HOWARD A. TEICHMAN
ROBERT S. MINION
MATTHEW J. BRENNAN
KAREN BAYHOR KILLEEN
DEBBIE KRAMER GREGG
M. ARNE CONLEY-PITCHELL
JEFFREY J. WILD
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STEVEN S. WINTERS
CHRISTINE A. BARNER
JAYNE A. PRITCHARD
MIRIAM KAHAN BRODY
GWEN J. LOURIE
"N.Y. BAR ONLY"

November 30, 1989

FEDERAL EXPRESS

Mr. Paul E. Takacs, Project Manager
Federal Site Management Unit
Remedial Project Management Section
Division of Land Pollution Control
Illinois Environmental Protection Agency
2200 Churchill Road
Springfield, IL 62794-9276

Re: Sauget Sites

Dear Mr. Takacs:

Pursuant to IEPA's request, Cerro Copper is identifying the following as possible additional potential responsible parties at the Sauget Sites Area I. Some of the entities named are companies that conducted manufacturing activities in Sauget. Others named are current or past owners of property included within Area I.

POSSIBLE POTENTIALLY RESPONSIBLE PARTIES

- Big River Zinc
- Harold Waggoner and Waggoner Trucking
- Mobil Oil
- Sterling Steel Foundry
- Sauget and Co./Paul Sauget
- Rogers Cartage Company
- Ethyl Petroleum

113089M193/M2377-3

C03737

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Table 2-1

PROPERTY OWNERS/OPERATORS DURING PERIOD OF DISPOSAL OPERATIONS

| Site Desig. | Approx. Years of Operation* | Owner(s) at Time of Operation | Present Owner(s) | Source** |
|----------------|--------------------------------|---|---|--|
| G | 1950-1973 | Leo and Louise Sauget-part (until 1966) Myrtle Hankins Present Cerro property-unknown | Cerro Copper Products Co. Wiese Engineering Co. Emily Hankins, Myrtle Hankins | Property search |
| H | 1937-1957 | Leo and Louise Sauget (1948) | J. D. Tolbird (Roger's Cartage Co.) | Property search |
| I | 1937-1957 | Leo and Louise Sauget (1948) | Cerro Copper Products Co. | Property search |
| J | 1955 | Sterling Steel Co. | St. Louis Steel Co. (Sterling Steel Foundry) | Property search, personal communication |
| K | 1950-1973 | Leo and Louise Sauget (1957) | Bank of Belleville (Trust property for Yvonne Sauget) | Property search |
| L | 1971-1979 | Waggoner Trucking Co. (Harold Waggoner) | Tony and Velma Lechner (Metro Construction Equipment Co.) | IEPA file, personal communication |
| M | 1950- | M. H. Hall Construction Co. | Thomas Owen | Property search |

2-67

C03739

LOWENSTEIN, SANDLER, KOHL, FISHER & BOYLAN

A PROFESSIONAL CORPORATION

COUNSELLORS AT LAW
65 LIVINGSTON AVENUE
ROSELAND, NEW JERSEY

07068-1791

TELEPHONE (201) 992-8700

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SOMERVILLE OFFICE

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March 28, 1990

ALAN V. LOWENSTEIN
RICHARD M. SANDLER
BENEDICT M. KOHL
ARNOLD FISHER
JOSEPH LEVOW STEINBERG
MATTHEW P. BOYLAN
BRUCE D. SHOULSON
JOHN R. MACKAY 2ND
MARTIN R. GOODMAN
JOHN D. SCHUPPER
STEPHEN N. DERMER
MICHAEL L. RODSBERG
ALLEN S. LEVITHAN
R. BARRY STIGER
GREGORY S. REILLY
PETER H. EHRENSBERG
HOWARD S. DENBURG
STEVEN S. FUERST
THEODORE V. WELLS, JR.

WILLIAM S. KATCHEN
MICHAEL DORE
GERALD KROVATIN
RICHARD D. WILKINSON
ALAN WOVSENIKER
KENNETH J. SLUTSKY
DAVID L. HARRIS
ZULIMA V. FARBER
WILLIAM P. MUNDAY
COLLEEN P. KELLY
DANIEL J. BARKIN
GEORGE J. MAZIN
JAMES STEWART
ROBERT L. KRAKOWER
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LEE HILLES WERTHEIM
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RICHARD NIEMEC
MARY-LYNNE RICHLIANO
LUCINDA P. LONG
STEPHEN H. SKOLLER
DAVID W. FIELD
MARY JO REICH
ANN P. OSTERDALE
MARTHA L. LESTER
LINDA PICKERING
CAROL A. BURGESS
MICHAEL O'B. BOLDT
BETH ANN WILANSKY
BONNIE K. LEVITT
MICHAEL D. SCOTT
ROCHELLE S. GAUBER
SOLON L. KANDEL
PAUL C. PAWLOWSKI
DENNIS P. GLEASON
ANTHONY J. REITANO, JR.
HOWARD A. TEICHMAN
ROBERT S. MINION
KAREN GAYNOR KILLEEN
DEBBIE KRAMER GREGG
M. ANNE CONLEY-PITCHELL
JEFFREY J. WILD
LEON S. SEGEN
TERRY E. THORNTON
ALEXANDER J. KOVACS
CONSTANCE J. ALEXANDER

MARIA A. DANTAS
ARTHUR M. SAKOWITZ
DAVID S. WOLIN
DOLORES M. BLACKBURN
WALTER A. EYFROSS
GEORGIA A. MCHILLEN
MARC S. KRAMER
JOHN F. DELANEY
SCOTT E. RATHEN*
LYNNE S. SCHWERTZ*
PATRICK J. CONLON
SAMUEL ROSENBERG
GARY M. WINGERS
CHRISTINE RAMBER SMITH
MARJORIE E. KLEIN
IVAN M. BARN
VIVIAN D. LASER
SUNIL K. SARK
GALE E. XIQUES
EILEEN M. CLARK
MONICA C. BARRETT
BRIAN M. ENGLISH
RICHARD P. SHAPIRO
JAYNE A. PRITCHARD
MIRIAM KAHAN BRODY
GWEN J. LOURIE
DARRYL E. GUSIS
SAMUEL B. SANTO, JR.
JONATHAN T. K. COHEN
CRANE M. LESSNER
SUSAN L. YODOVYN
PAUL F. CARVELLI
JAY A. SOLED
SUSAN E. WAELBROECK**
ADAM L. GANS

*N.Y. BAR ONLY
**TEXAS BAR ONLY

FEDERAL EXPRESS

Mr. Paul Takacs, Project Manager
Federal Site Management Unit
Remedial Project Management Section
Division of Land Pollution Control
Illinois Environmental Protection Agency
2200 Churchill Road
Springfield, Illinois 62794-9276

Re: Sauget Sites Possible Potential
Responsible Parties for Area 1

Dear Mr. Takacs:

At our meeting on March 22 Cerro Copper Products Co. agreed to provide IEPA with additional information concerning the basis on which it identified possible potentially responsible parties for Area 1 in its November 30, 1989 correspondence. This letter sets forth the basis for Cerro Copper Products Co.'s belief that certain parties should be added to the PRP list for Area 1.

Those Suspected of Discharging
Wastewaters that Entered Dead Creek

As we advised you at the March 22 meeting, because of the original flow direction of Dead Creek from north to south and Dead Creek's subsequent function as a surcharge basin for combined industrial and sanitary wastewaters from the Village sewer system located to the north of Cerro Copper Products Co.'s property, any dischargers to Dead Creek north of Cerro Copper Products Co.'s or to the Village sewer system at or upstream from its surcharge point into Dead Creek Segment A could be a PRP at Area 1. It is on this basis that Cerro Copper

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C03740

Mr. Paul Takacs
Page 3

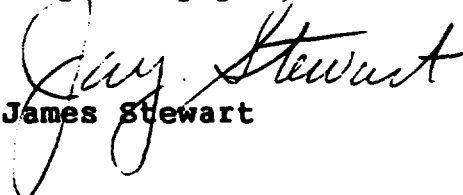
March 28, 1990

We note also that Table 2-1 of the E&E report indicates E&E's determination of ownership at the time of disposal and presently of some of the sites at Area 1. A copy of Table 2-1 is attached for your convenience. We note that Table 2-1 indicates "J.D. Tolbird (Rogers Cartage Co.)" as the current owner of Site H.

To assist you further with regard to ownership issues in Area 1, I enclose a blueprint entitled Village of Sauget Sewer System Layout Drawing No. 1012-L-10 that sets forth lot numbers in the Area 1 vicinity and a March 30, 1962 subdivision map of the area.

Please advise us if there is any further information we can provide concerning ownership of Area 1 properties to assist IEPA.

Very truly yours,


James Stewart

JS:her
Enclosures

cc: Henry Schweich ✓
Paul Tandler ✓
Robert Webb, Esq.

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C03742

THIS INDENTURE WITNESSETH, THAT THE GRANTOR:
HAROLD WAGGONER, a widower,

BOOK **2126** PAGE **4**

FILED IN THE RECORDS OF

1960 JUN 13 PM 3:1
 BOOK **2126** PAGE
 REC'D

of the City of Collinsville, County of Madison,
 and State of Illinois, for and in consideration of the sum of
Ten and no/100 - - - - - DOLLARS,
 and other good and valuable consideration
 in hand paid, Convey 5 and Warranty 5 to

CERRO CORPORATION, a New York corporation,

of the Village of Sauget, County of St. Clair and State of Illinois
 the following described Real Estate, to-wit:

Lots 1, 2 and 3 in Block No. 1 of "SUBDIVISION OF PART OF LOTS 125F
AND ALL OF LOT 1250 OF THE SUBD. OF PART OF LOT 125 OF THE COMMONFIELDS OF CANONIA,
ST. CLAIR CO. ILL.,"; reference being had to the plat thereof recorded in the
 Recorder's Office of St. Clair County, Illinois, in Book of Plats 29 on Page 47;

200
553

ST. CLAIR
 CO. NO. 007
 007358



STATE OF ILLINOIS
 REAL ESTATE TRANSFER TAX
 DEPT. OF REVENUE
 06.00

situated in the _____ County of St. Clair, in the S
 Illinois; hereby releasing and waiving all rights under and by virtue of the Homestead Exemption laws of this S

Dated this 13th day of June A. D. 1960

(SEAL)

(Harold Waggoner)

(SEAL)

STATE OF ILLINOIS
 County of St. Clair

I, the undersigned, a Notary Public in and for said County in the State aforesaid, DO HEREBY CERTIFY
HAROLD WAGGONER, a widower,



personally known to me to be the same person whose name is subscribed to the
 instrument, appeared before me this day in person, and acknowledged that he signed,
 delivered the said instrument as his free and voluntary act, for the
 purposes therein set forth, including the release and waiver of the right of homestead.

GIVEN under my hand and notarial seal, this 13th day of June A. D. 1960
Marie Osborn
 Notary

ROSCOE NIFFLIN, deceased, and not since remarried,

1967 JUL -5 PM 1:1

BOOK 2071 PAGE 1

RECORDED

of the City of East St. Louis County of St. Clair

and State of Illinois for and in consideration of the sum of

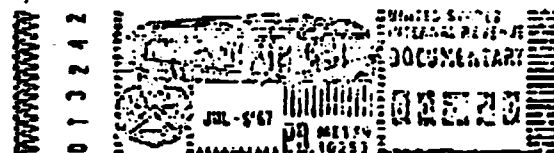
One Dollar (\$1.00) and other good and valuable considerations

In hand paid, Convey and Warrant to

CERRO CORPORATION, a corporation organized and existing under and by virtue of the laws of the State of New York, and duly licensed to do business in the State of Illinois,

of the County of St. Clair and State of Illinois the following described Real Estate, to-wit:

8
4-6
153
Lots Numbered Four (4), Five (5) and Six (6) in Block Numbered One (1) of the "SUBDIVISION OF PART OF LOTS 125-F AND ALL OF LOT 125 OF THE SUBD. OF PART OF LOT 125 OF THE COMMONFIELDS OF CAHOKIA, ST. CLAIR CO. ILL."; reference being had to the plat thereof recorded in the Recorder's Office of St. Clair County, Illinois, in Book of Plats "29" on page 47;



situated in the County of St. Clair, in the State of Illinois, hereby releasing and waiving all rights under and by virtue of the Homestead Exemption laws of this State. Grantee herein hereby assumes and agrees to pay the general taxes for the year 1967 and thereafter.

Dated this 3rd day of July A. D. 1967

(SEAL)

Lillie Nifflin

(SEAL)

(SEAL)

(SEAL)

STATE OF ILLINOIS
County of St. Clair



I, the undersigned, a Notary Public in and for said County in the State aforesaid, DO HEREBY CERTIFY that Lillie Nifflin, widow of George Roscoe Nifflin, deceased, and not since remarried,

personally known to me to be the same person whose name is in subject of the foregoing instrument, appeared before me this day in person, and acknowledged that she signed, sealed and delivered the said instrument as her free and voluntary act and deed for the purposes therein set forth, including the release and waiver of the right of homestead.

GIVEN under my hand and notarial seal, this 3rd day of July

J. A. McLaughlin

No.

FOR RECORDED

ADDRESS OF PROPERTY

THE STATE OF ILLINOIS

Filter

SCALE: 1" = 50'

MAR. 30 1962

